

Notice of Allowability

Application No.

09/544,265

Examiner

Wei Y Zhen

Applicant(s)

MACHIDA, HARUO

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2122

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/3/2004.
2. ☒ The allowed claim(s) is/are 1-5, 7-13, 15-21, 23-29, 31-33, 35-42, 44-51, 53-60, 62-68 and 112-115.
3. ☒ The drawings filed on 06 April 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

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1. This office action is in response to the amendment filed on 12/3/2004.
2. Claims 1-5, 7-13, 15-21, 23-29, 31-33, 35-42, 44-51, 53-60, 62-68 and 112-115 are pending.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Edward A. Kmett, Registration No. 42,746 on 1/26/2005.

In the claim:

Claim 35, at line 2, change "claim 34" to – claim 33 --.

Claim 36, at line 2, change "claim 34" to – claim 33 --.

Claim 39, at line 2, change "claim 34" to – claim 33 --.

Claim 40, at line 2, change "claim 34" to – claim 33 --.

Claim 44, at line 2, change "claim 43" to – claim 42 --.

Claim 45, at line 2, change "claim 43" to – claim 42 --.

Claim 48, at line 2, change "claim 43" to – claim 42 --.

Claim 49, at line 2, change "claim 43" to – claim 42 --.

Claim 53, at line 2, change "claim 52" to – claim 51 --.

Claim 54, at line 2, change "claim 52" to – claim 51 --.

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Claim 57, at line 2, change "claim 52" to – claim 51 --.

Claim 58, at line 2, change "claim 52" to – claim 51 --.

Claim 62, at line 1, change "claim 61" to – claim 60 --.

Claim 63, at line 1, change "claim 61" to – claim 60 --.

Claim 66, at line 1, change "claim 61" to – claim 60 --.

Claim 67, at line 1, change "claim 61" to – claim 60 --.

Claim 35, at line 2, change "said favorite window" to – said peripheral window --.

Claim 36, at line 4, change "said favorite window" to – said peripheral window --.

Claim 39, at line 3, change "said favorite window" to – said peripheral window --.

Claim 40, at line 3, change "said favorite window" to – said peripheral window --.

Claim 41, at line 3, change "said favorite window" to – said peripheral window --.

Claim 44, at line 2, change "said favorite window" to – said peripheral window --.

Claim 45, at line 3, change "said favorite window" to – said peripheral window --.

Claim 48, at line 3, change "said favorite window" to – said peripheral window --.

Claim 49, at line 3, change "said favorite window" to – said peripheral window --.

Claim 50, at line 3, change "said favorite window" to – said peripheral window --.

Claim 53, at line 2, change "said favorite window" to – said peripheral window --.

Claim 54, at line 3, change "said favorite window" to – said peripheral window --.

Claim 57, at line 3, change "said favorite window" to – said peripheral window --.

Claim 58, at line 3, change "said favorite window" to – said peripheral window --.

Claim 59, at line 3, change "said favorite window" to – said peripheral window --.

Claim 62, at line 2, change "said favorite window" to – said peripheral window --.

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Claim 63, at line 3, change "said favorite window" to – said peripheral window --.

Claim 66, at line 3, change "said favorite window" to – said peripheral window --.

Claim 67, at line 3, change "said favorite window" to – said peripheral window --.

Claim 68, at line 3, change "said favorite window" to – said peripheral window --.

Reasons for Allowance

4. The following is an examiner's statement of reasons for allowance: the cited prior arts taken alone or in combination fail to disclose, in combination with other claimed limitations, acquiring means for acquiring the device information of a peripheral device shared on said network from said external device, installation controlling means for acquiring driver setting information instructed to be installed by said instructing means from said external device to execute automatic installation processing of said driver as recited in independent claims 1, 9, 17, 25, 112, 114 and as pointed out on pp. 36-37 of the remarked filed on 4/23/2004; the cited prior arts taken alone or in combination fail to disclose, in combination with other claimed limitations, system display controlling step for displaying, on a display section, an overall system condition of said peripheral device shared on said network, and a system condition of a user network of a peripheral device arbitrarily selected from said overall system condition together with icons by a user interface in such a manner that these the overall system condition and the system condition of the user network can be identified, on a basis of said device information acquired from said external device by said device information acquiring step; wherein said system controlling step dividedly displays a system window for displaying said overall system condition and a peripheral window for displaying said system condition of a desired peripheral device designated by a user

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as recited in independent claims 33, 42, 51, 60, 113, 115 and as pointed out on p. 38 of the remarked filed on 4/23/2004.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

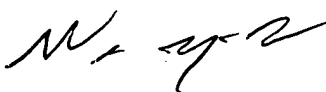
Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wei Y Zhen whose telephone number is (571) 272-3708. The examiner can normally be reached on Monday-Friday, 8 a.m. - 4:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Dam can be reached on (571) 272-3695. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Wei Zhen


WEI Y. ZHEN
PRIMARY EXAMINER